

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:



INVENTOR:	MASAYUKI TAKASE, NORIHIKO MORIWAKI, MITSUHIRO WADA, HIROAKI KASAHARA and TAKAHICO KOZAKI
FOR:	LEAKY BUCKET TYPE TRAFFIC SHAPER AND BANDWIDTH CONTROLLER

J1011 U.S. PTO  
10/07/9583  
02/22/02

Enclosed are:

- 14 sheets of  formal  informal drawings.
- Transmittal of Japanese Patent app. 2001-399076 to claim priority date of December 28, 2001.
- Applicant requests non-publication.
- An assignment of the invention to Hitachi, Ltd.
- An Information Disclosure Statement with references.
- An Executed Declaration

- The filing fee is calculated as shown below:

FOR	NUMBER FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	16	-20	x\$18 =	0.00
INDEPENDENT CLAIMS	4	-3	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$280 =	\$
			BASIC FEE	\$740.00
			TOTAL OF ABOVE	824.00
REDUCTION BY 1/2 FOR FILING BY SMALL ENTITY (note 37 C.F.R. §§ 1.9, 1.27, 1.28). IF APPLICABLE, VERIFIED STATEMENT MUST BE ATTACHED				
			<b>TOTAL</b>	<b>824.00</b>

- Please charge my **Deposit Account Number** \_\_\_\_\_ in the amount of \_\_\_\_\_ to cover the filing and assignment recordation fees. A duplicate copy of this paper is enclosed.
- A check in the amount of **\$864.00** to cover the filing fee and assignment recordation fee is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

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